

Andrea Tallarico

List of Publications by Year in descending order

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840585

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397
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismicity of the Gargano promontory (Southern Italy) after 7 years of local seismic network operation: Data release of waveforms from 2013 to 2018. <i>Data in Brief</i> , 2021, 35, 106783.	0.5	8
2	Seismogenic Structure Orientation and Stress Field of the Gargano Promontory (Southern Italy) From Microseismicity Analysis. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	10
3	3D-Kernel Based Imaging of an Improved Estimation of (Q_c) in the Northern Apulia (Southern Italy). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7512.	1.3	4
4	Seismic Envelopes of Coda Decay for Q-coda Attenuation Studies of the Gargano Promontory (Southern Italy) and Surrounding Regions. <i>Data</i> , 2021, 6, 98.	1.2	2
5	The Stress Field in the Northern Apulia (Southern Italy), as Deduced from Microearthquake Focal Mechanisms: New Insight from Local Seismic Monitoring. <i>Lecture Notes in Computer Science</i> , 2020, , 914-927.	1.0	6
6	2D kernel-based imaging of coda-Q space variations in the Gargano Promontory (Southern Italy). <i>Physics of the Earth and Planetary Interiors</i> , 2019, 297, 106313.	0.7	8
7	Relationship Between Depth of Seismicity and Heat Flow: The Case of the Gargano Area (Italy). <i>Pure and Applied Geophysics</i> , 2019, 176, 2383-2394.	0.8	11
8	Changes in lava effusion rate from a volcanic fissure due to pressure changes in the conduit. <i>Geophysical Journal International</i> , 2019, 216, 692-702.	1.0	3
9	A 1D P-wave velocity model of the Gargano promontory (south-eastern Italy). <i>Journal of Seismology</i> , 2017, 21, 909-919.	0.6	10
10	Viscous dissipation in a flow with power law, temperature-dependent rheology: Application to channeled lava flows. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 3364-3378.	1.4	1
11	Thermal anomaly at the Earth's surface associated with a lava tube. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 325, 148-155.	0.8	5
12	Role of mechanical erosion in controlling the effusion rate of basaltic eruptions. <i>Geophysical Research Letters</i> , 2016, 43, 8970-8977.	1.5	11
13	Complex events in a fault model with interacting asperities. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 257, 115-127.	0.7	9
14	A first look at the Gargano (southern Italy) seismicity as seen by the local scale OTRIONS seismic network. <i>Annals of Geophysics</i> , 2014, 57, .	0.5	3
15	Thermal and Rheological Aspects in a Channeled Lava Flow. <i>Mathematics in Industry</i> , 2014, , 77-86.	0.1	0
16	Role of heat advection in a channeled lava flow with power law, temperature-dependent rheology. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 2764-2776.	1.4	9
17	Simulation of lava flows with power-law rheology. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2012, 6, 677-685.	0.6	2
18	Magma ascent and effusion from a tensile fracture propagating to the Earth's surface. <i>Geophysical Journal International</i> , 2011, 186, 681-698.	1.0	5

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19	Effects of the curvature of a lava channel on flow dynamics and crust formation. <i>Geophysical Journal International</i> , 2011, 187, 825-832.	1.0	5
20	Cooling of a channeled lava flow with non-Newtonian rheology: crust formation and surface radiance. <i>Annals of Geophysics</i> , 2011, 54, .	0.5	2
21	A three-dimensional dynamical model for channeled lava flow with nonlinear rheology. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	15
22	Assumptions in the evaluation of lava effusion rates from heat radiation. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	28
23	Temperature field and heat flow around an elliptical lava tube. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 169, 145-153.	0.8	8
24	Stress Changes due to Recent Seismic Events in the Central Apennines (Italy). <i>Pure and Applied Geophysics</i> , 2005, 162, 2273-2298.	0.8	5
25	Modeling of the steady-state temperature field in lava flow levÃ©es. <i>Journal of Volcanology and Geothermal Research</i> , 2004, 132, 241-251.	0.8	15
26	Interaction between shallow and subcrustal dislocations on a normal fault. <i>Physics of the Earth and Planetary Interiors</i> , 2002, 129, 67-82.	0.7	5
27	Temperature distribution inside and around a lava tube. <i>Journal of Volcanology and Geothermal Research</i> , 2002, 115, 43-51.	0.8	20
28	A three-dimensional Bingham model for channeled lava flows. <i>Journal of Geophysical Research</i> , 2000, 105, 25969-25980.	3.3	29
29	Viscous Newtonian laminar flow in a rectangular channel: application to Etna lava flows. <i>Bulletin of Volcanology</i> , 1999, 61, 40-47.	1.1	48
30	Magnetic anisotropy produced by magma flow: theoretical model and experimental data from Ferrar dolerite sills (Antarctica). <i>Geophysical Journal International</i> , 1997, 128, 230-240.	1.0	75
31	A model for the opening of ephemeral vents in a stationary lava flow. <i>Journal of Volcanology and Geothermal Research</i> , 1996, 74, 39-47.	0.8	15
32	A model for the formation of lava tubes by roofing over a channel. <i>Journal of Geophysical Research</i> , 1995, 100, 8435-8447.	3.3	42
33	The effect of crystallization on the rheology and dynamics of lava flows. <i>Journal of Volcanology and Geothermal Research</i> , 1994, 59, 241-252.	0.8	54
34	A viscoelastic shear zone model of compressional and extensional plate boundaries. <i>Pure and Applied Geophysics</i> , 1993, 140, 471-491.	0.8	2
35	Interaction between seismic and aseismic slip along a transcurrent plate boundary: a model for seismic sequences. <i>Physics of the Earth and Planetary Interiors</i> , 1992, 72, 49-57.	0.7	8
36	Longitudinal deformation of a lava flow: the influence of Bingham rheology. <i>Journal of Volcanology and Geothermal Research</i> , 1992, 52, 247-254.	0.8	26